

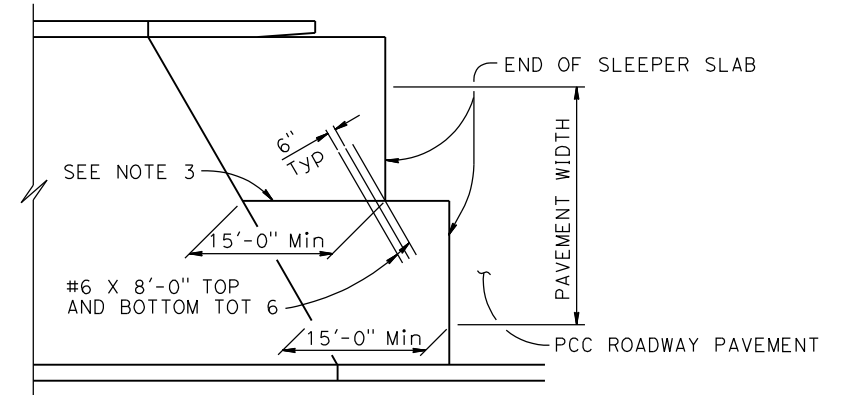
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
X	X	X	X	X	X

X  
REGISTERED CIVIL ENGINEER      DATE \_\_\_\_\_

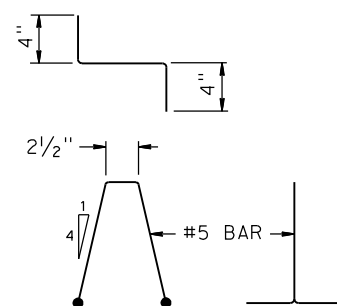
PLANS APPROVAL DATE \_\_\_\_\_

A circular seal for a Registered Professional Engineer in the State of California. The outer ring contains the text "REGISTERED PROFESSIONAL ENGINEER" at the top and "STATE OF CALIFORNIA" at the bottom, separated by two stars. Inside the circle, there are three horizontal lines for information: the first line has "X" written above it; the second line is labeled "No." followed by "X"; the third line is labeled "Exp." followed by "X". At the bottom of the inner circle, the word "CIVIL" is printed.

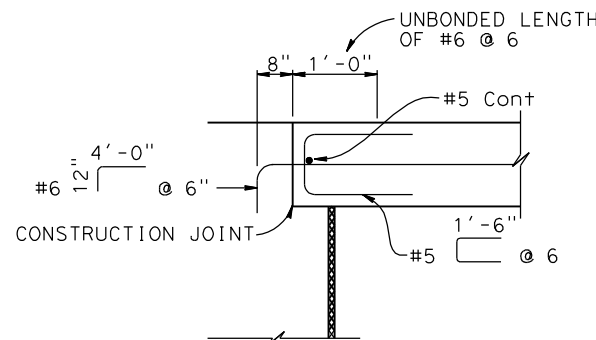
*The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.*



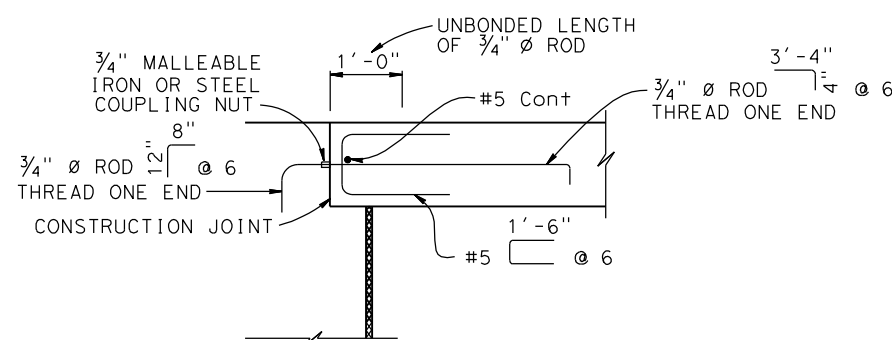
### STRUCTURE APPROACH - END STAGGER DETAIL



## BAR CHAIR DETAIL

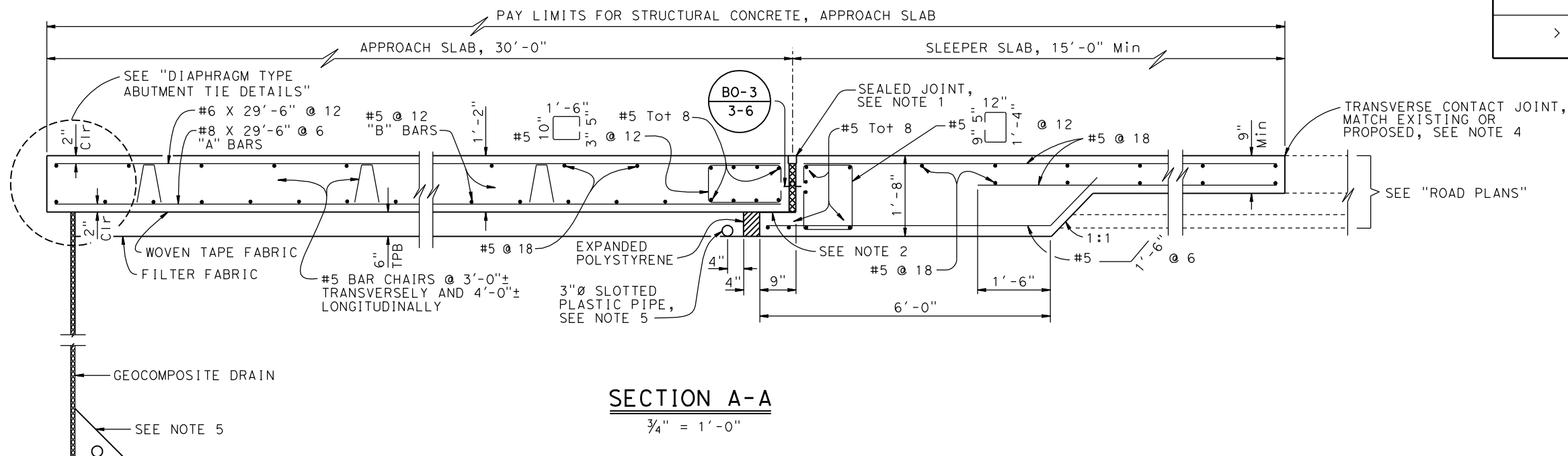


## ALTERNATIVE 1



## ALTERNATIVE 2

DIAPHRAGM TYPE ABUTMENT TIE DETAILS (SEE NOTE 1)



SECTION A-A

- NOTES:
1. For details not noted or shown, see Structure Plans
  2. Sliding joint 1/4" x 9" neoprene strip, coat top with silicone grease and cover with 9" x 0.064" galvanized sheet metal
  3. Longitudinal construction joints, when permitted by the Engineer, shall be located on lane lines
  4. For transverse contact joint with new PCC paving, refer to Standard Plan P10.
  5. For drainage details, see "STRUCTURE APPROACH DRAINAGE DETAILS" sheet
  6. At the Contractor's option, slab transverse reinforcement may be placed parallel to paving notch. Spacing of transverse reinforcement is measured along C roadway

SLEEPER SLAB TRANSVERSE CONTACT JOINT		
APPROACH SKEW	WITH AC ROADWAY PAVEMENT	WITH PCC ROADWAY PAVEMENT
< 20°	PARALLEL TO FACE OF PN	PARALLEL TO FACE OF PN
20° - 45°	PARALLEL TO FACE OF PN USE "DETAIL A"	STAGGER LINES 24' TO 36' APART
> 45°	PARALLEL TO FACE OF PN USE "DETAIL A"	STAGGER AT EACH LANE LINE

STANDARD DRAWING			STATE OF <b>CALIFORNIA</b> DEPARTMENT OF TRANSPORTATION	DIVISION OF <b>ENGINEERING SERVICES</b>	BRIDGE NO.	<b>X</b>				
FILE NO. <b>xs3-010-1</b>	APPROVAL DATE <u>July 2011</u>				X					
					POST MILE					
					X	<b>STRUCTURE APPROACH TYPE N(45D) DETAILS NO. 1</b>				
DS OSD 2147A (ENGLISH STANDARD DRAWING "XS" BORDER REV. (02-02-11))			ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1 2 3	UNIT: X PROJECT NUMBER & PHASE: X	CONTRACT NO.: X	DISREGARD PRINTS BEARING EARLIER REVISION DATES →	REVISION DATES	SHEET	OF
									X	X